

**DYNAMIC ADDITION OF PROGRAMMING CONFLICTS  
FOR PROGRAMMING CONFLICT CHECKING  
ABSTRACT OF THE INVENTION**

A method to program a printer includes initiating a save conflict mode and saving a user defined conflict by either storing print job attributes in a conflict list while in the save conflict mode or storing at least one of a policy, a capability and a constraint based on the print job attributes while in the save conflict mode. One method to use a printer that has been so programmed includes receiving from a user at least one job attribute that causes a conflict, checking the at least one received job attribute against the stored print job attributes, determining whether a conflict condition exists, and displaying a conflict message when the conflict condition is determined to exist. Another method to use a printer that has been so programmed includes receiving from a user at least one job attribute that causes a conflict, checking for an itinerary to process a sheet according to the at least one received job attribute, determining whether an itinerary is unavailable due to a conflict condition, and displaying a conflict message when the itinerary is unavailable due to a conflict condition.